

FIG. 1
(PRIOR ART)

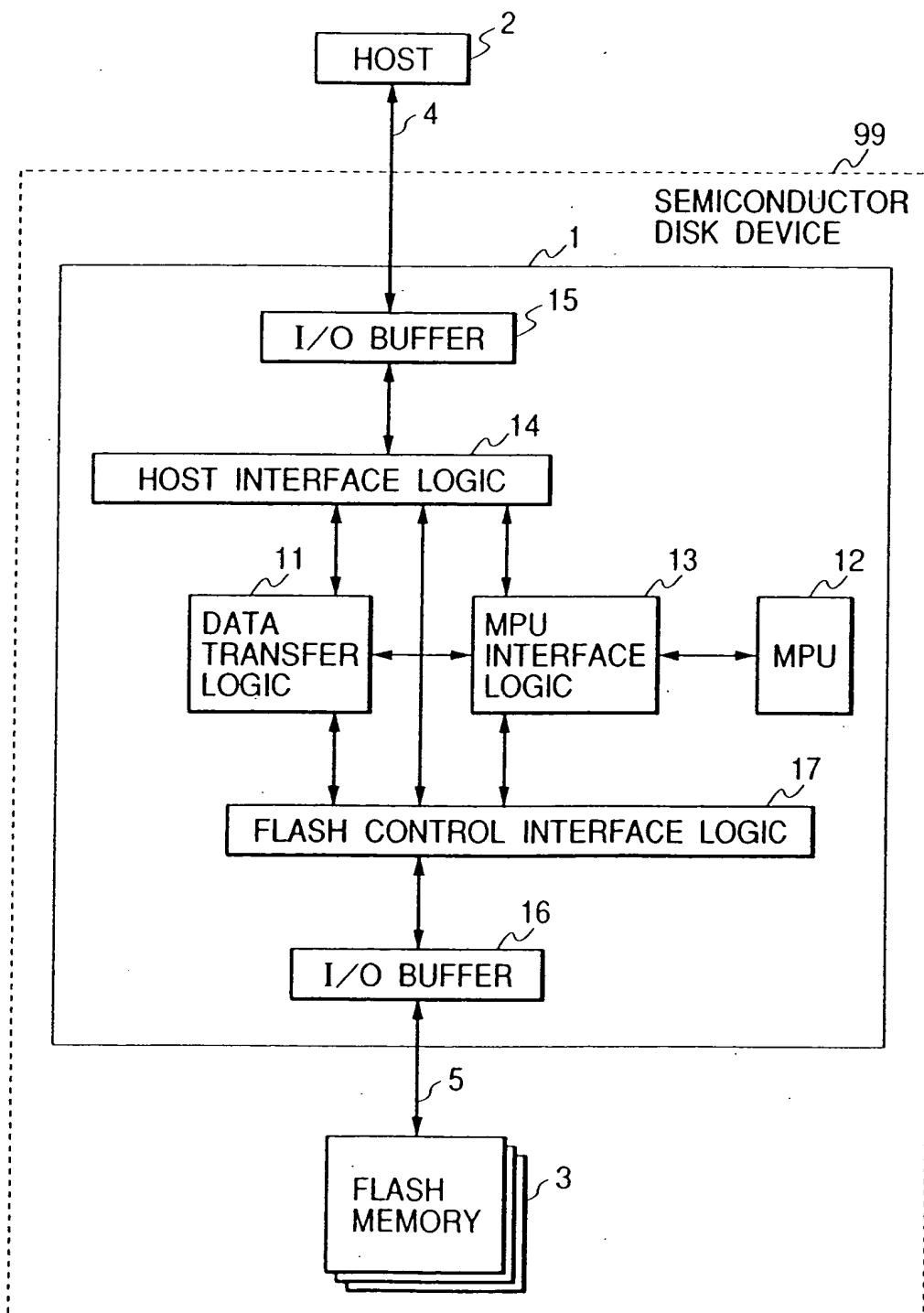


FIG. 2
(PRIOR ART)

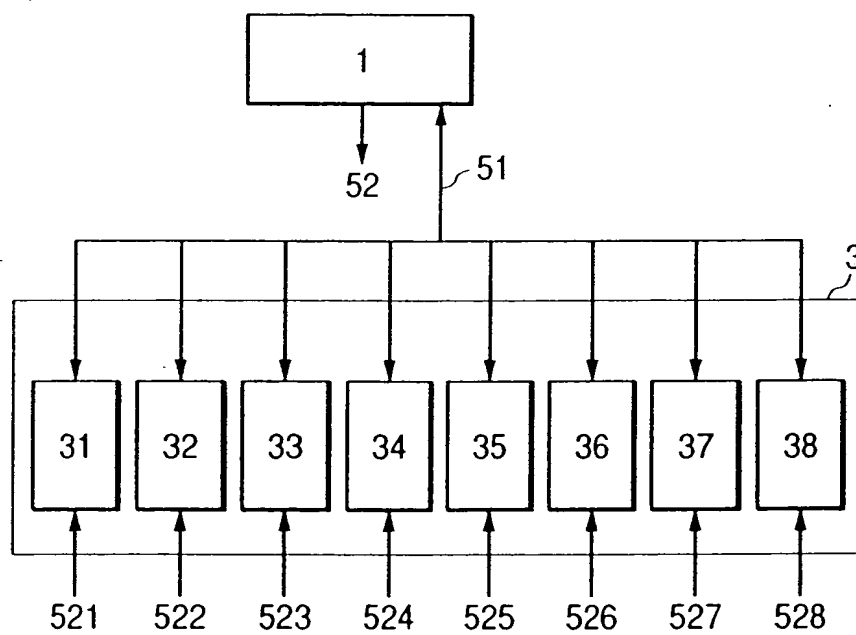


FIG. 3
(PRIOR ART)

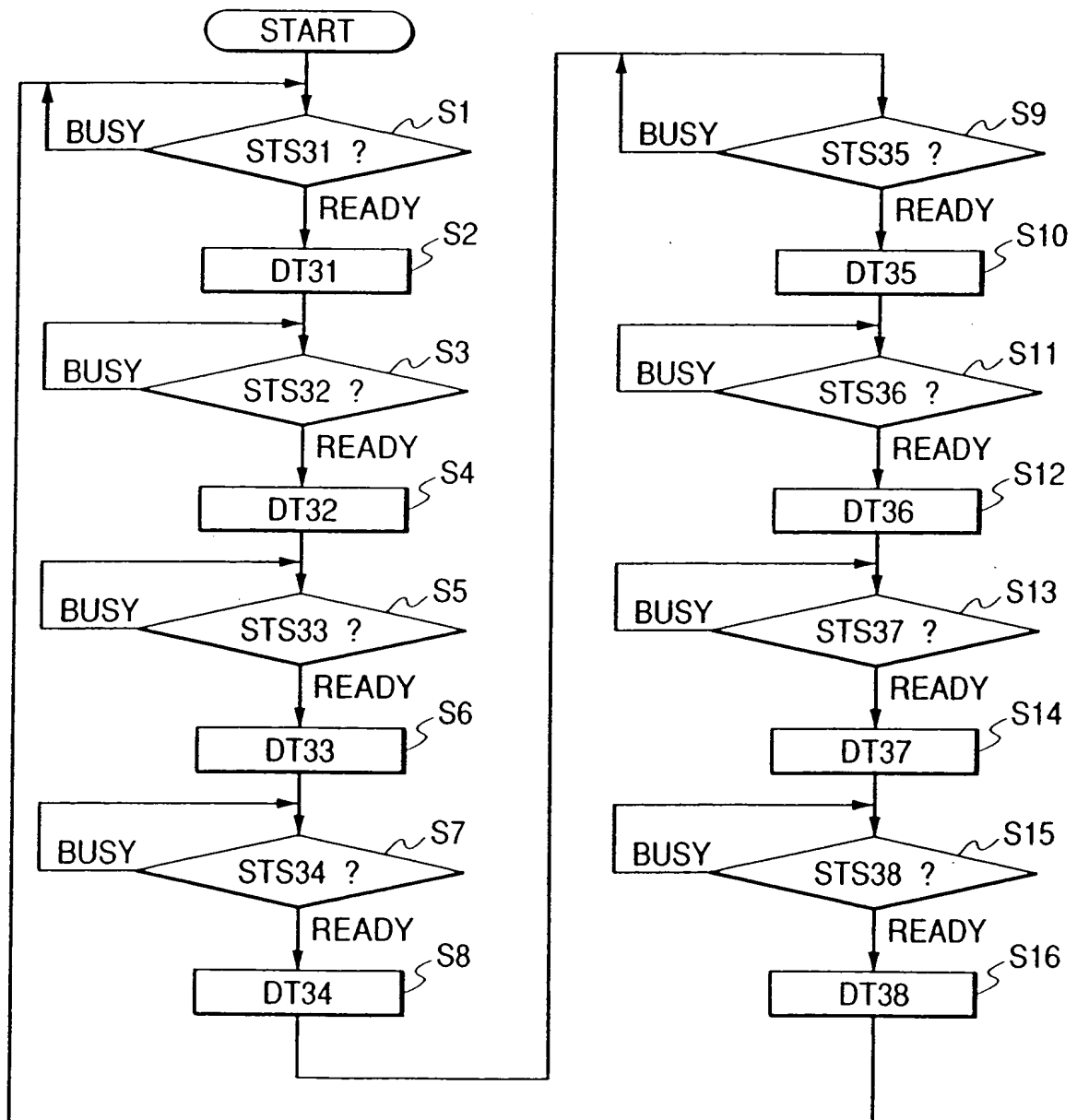


FIG. 4

WRITE-IN PRIORITY	CHIP NO.
HIGH	1
MEDIUM	2
LOW	3

CHIP NO.	STATUS
1	BUSY
2	BUSY
3	BUSY
4	BUSY
5	BUSY
6	BUSY
7	BUSY
8	READY
9	BUSY
10	BUSY
11	BUSY
12	BUSY
13	READY
14	BUSY
15	BUSY
16	BUSY

FIG. 5

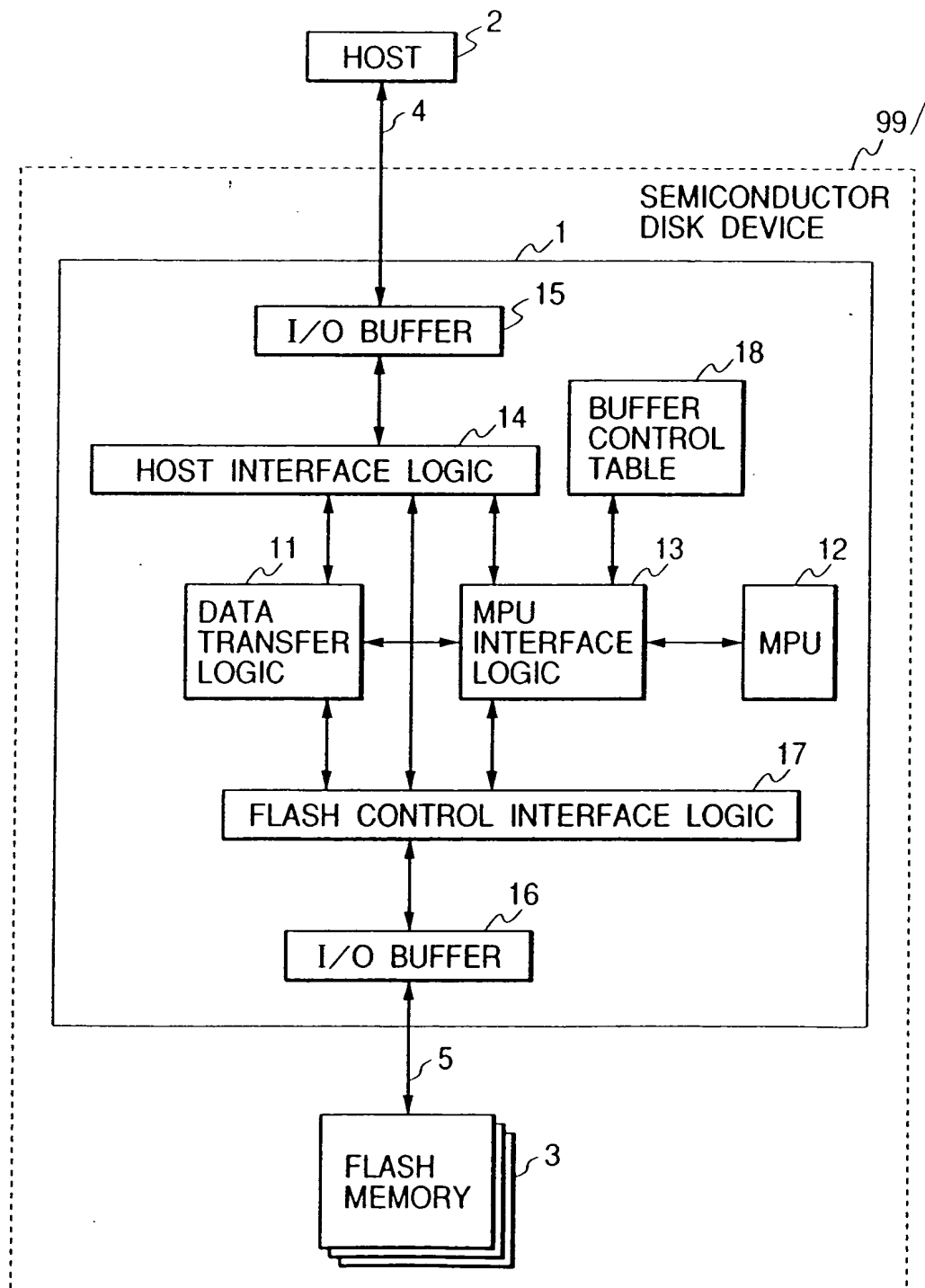


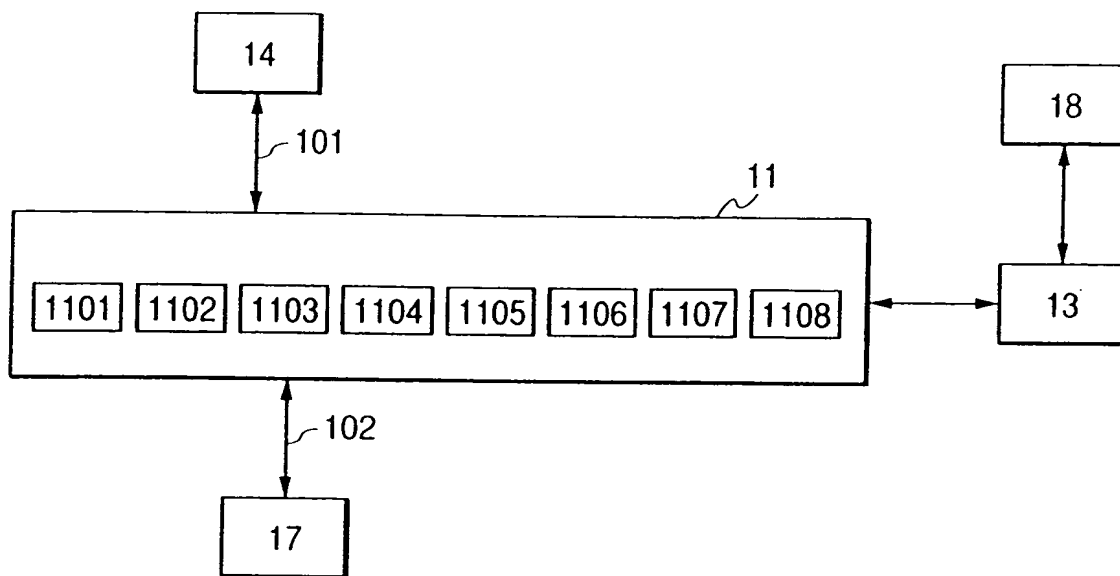
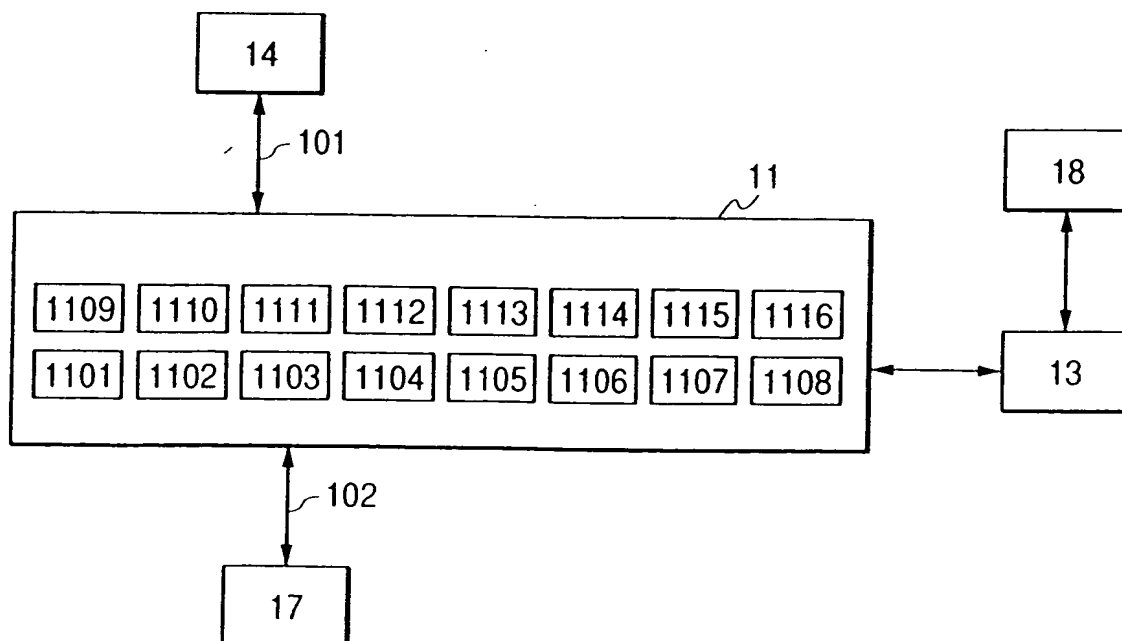
FIG. 6A*FIG. 6B*

FIG. 7

PRIORITY	BUFFER INFORMATION	CHIP INFORMATION	WRITE-IN FLAG INFORMATION
1	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0
2	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0
3	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0
4	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0
5	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0
6	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0
7	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0
8	BUFFER NO. (ADDRESS)	CHIP NO., ADDRESS	1/0

FIG. 8

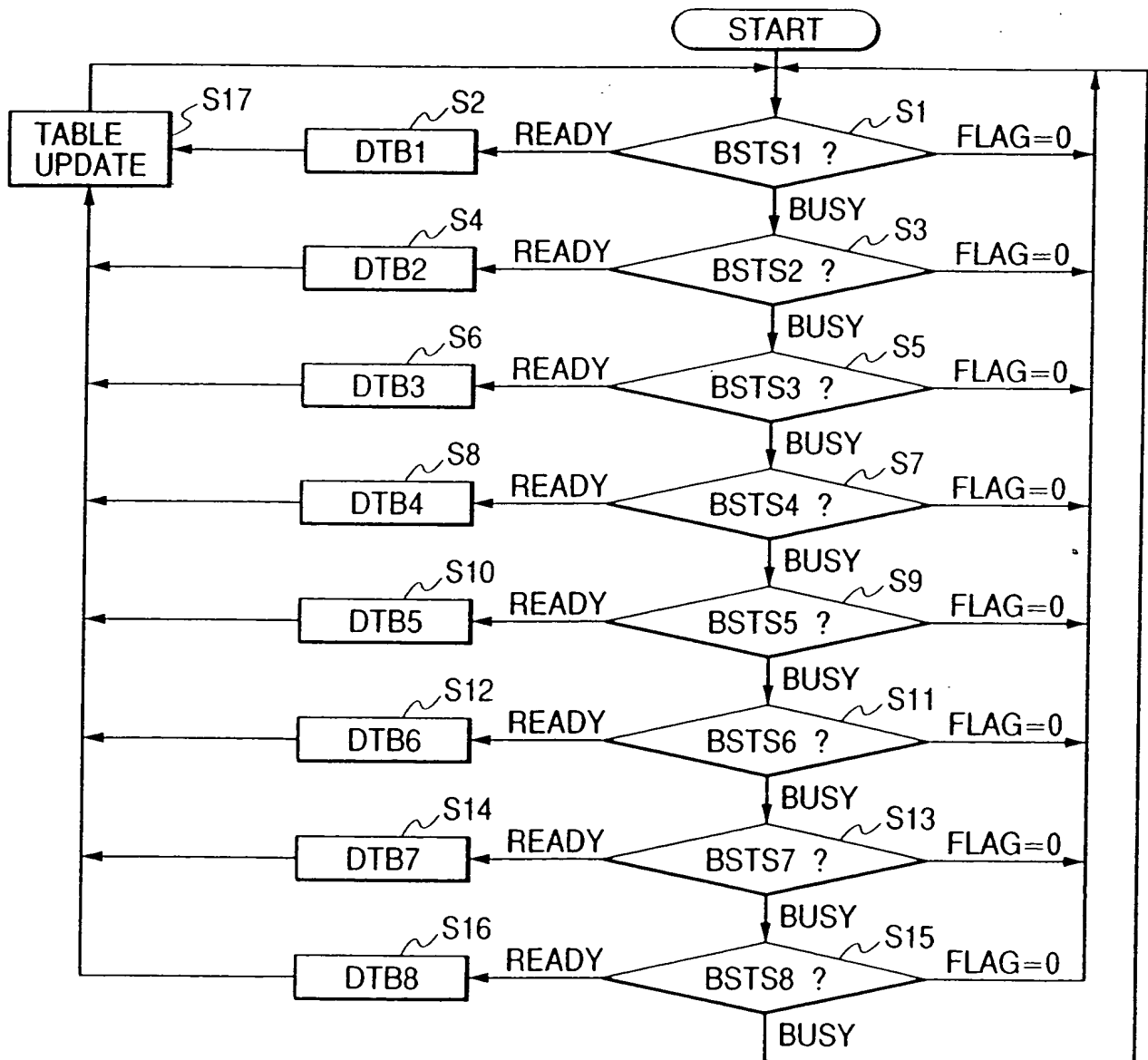


FIG. 9

CHIP NO.	BUFFER INFORMATION 1	BUFFER INFORMATION 2
1	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
2	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
3	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
4	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
5	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
6	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
7	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
8	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)

FIG. 10

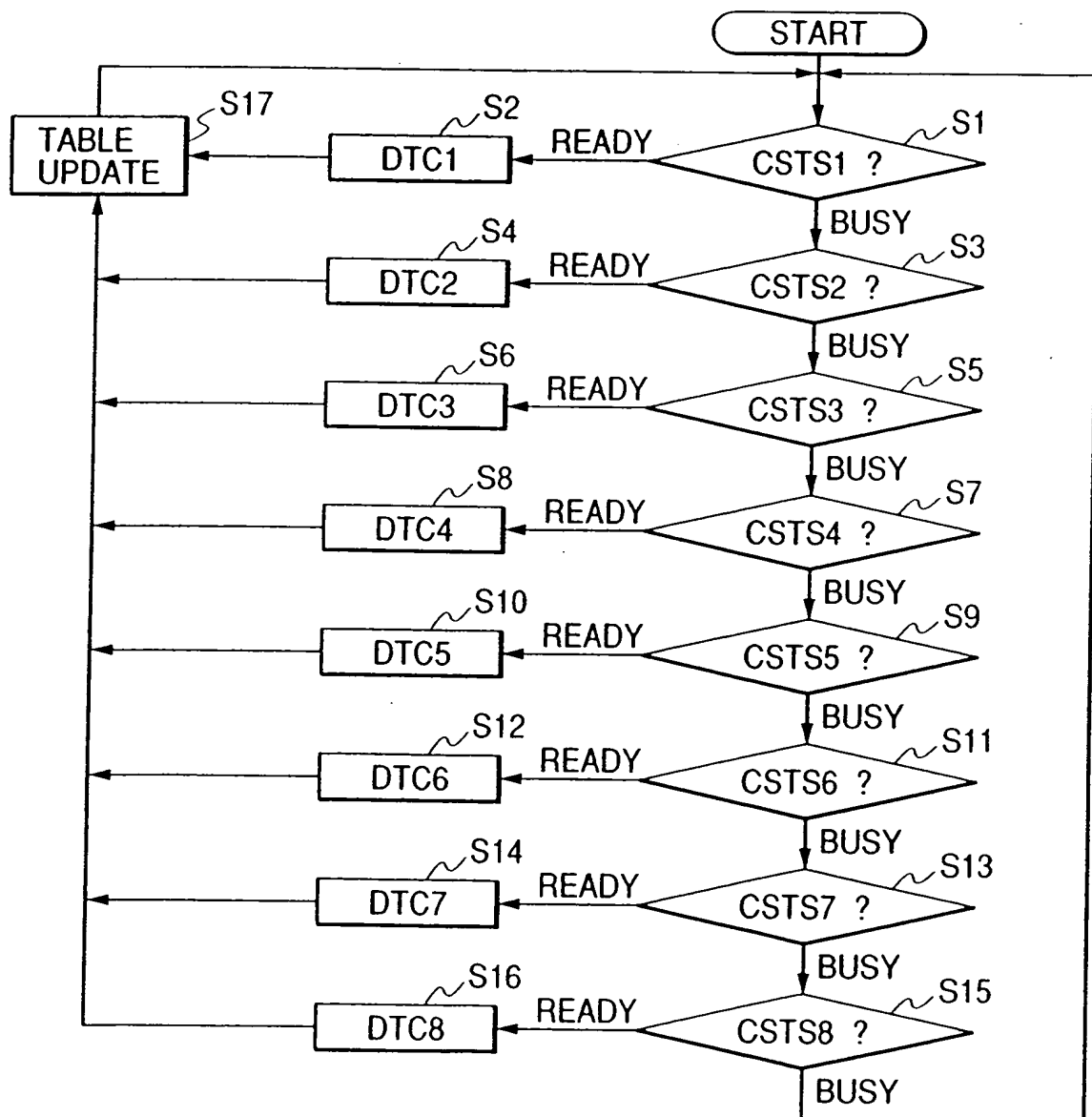


FIG. 11

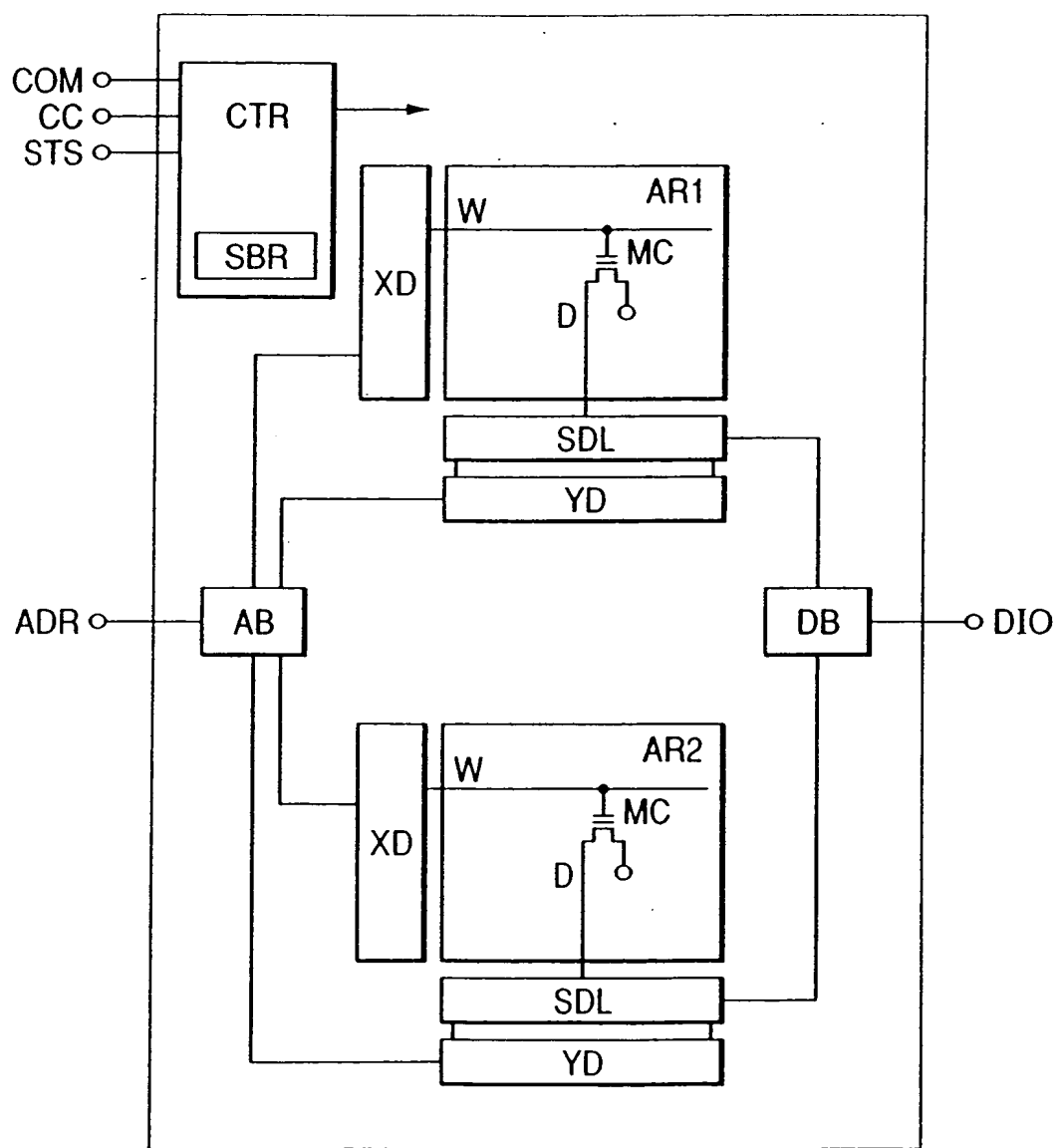


FIG. 12

PRIORITY	BUFFER INFORMATION	CHIP/BANK INFORMATION	WRITE-IN FLAG INFORMATION
1	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0
2	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0
3	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0
4	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0
5	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0
6	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0
7	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0
8	BUFFER NO. (ADDRESS)	CHIP NO., BANK NO. ADDRESS	1/0

FIG. 13

CHIP NO.	BANK NO.	BUFFER INFORMATION 1	BUFFER INFORMATION 2
1	1	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
1	2	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
2	1	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
2	2	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
3	1	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
3	2	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
4	1	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)
4	2	BUFFER NO. (ADDRESS)	BUFFER NO. (ADDRESS)

FIG. 14

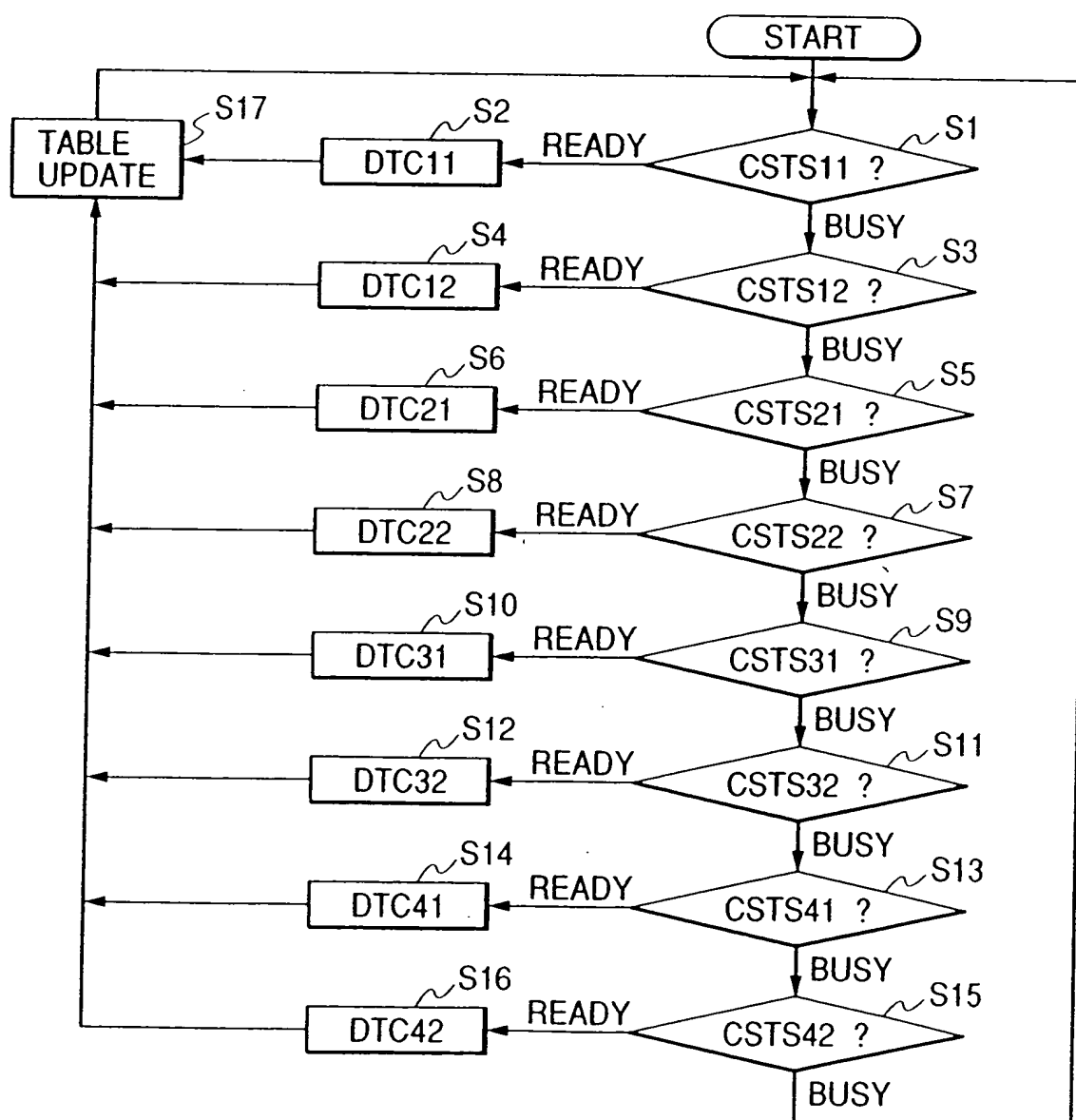


FIG. 15

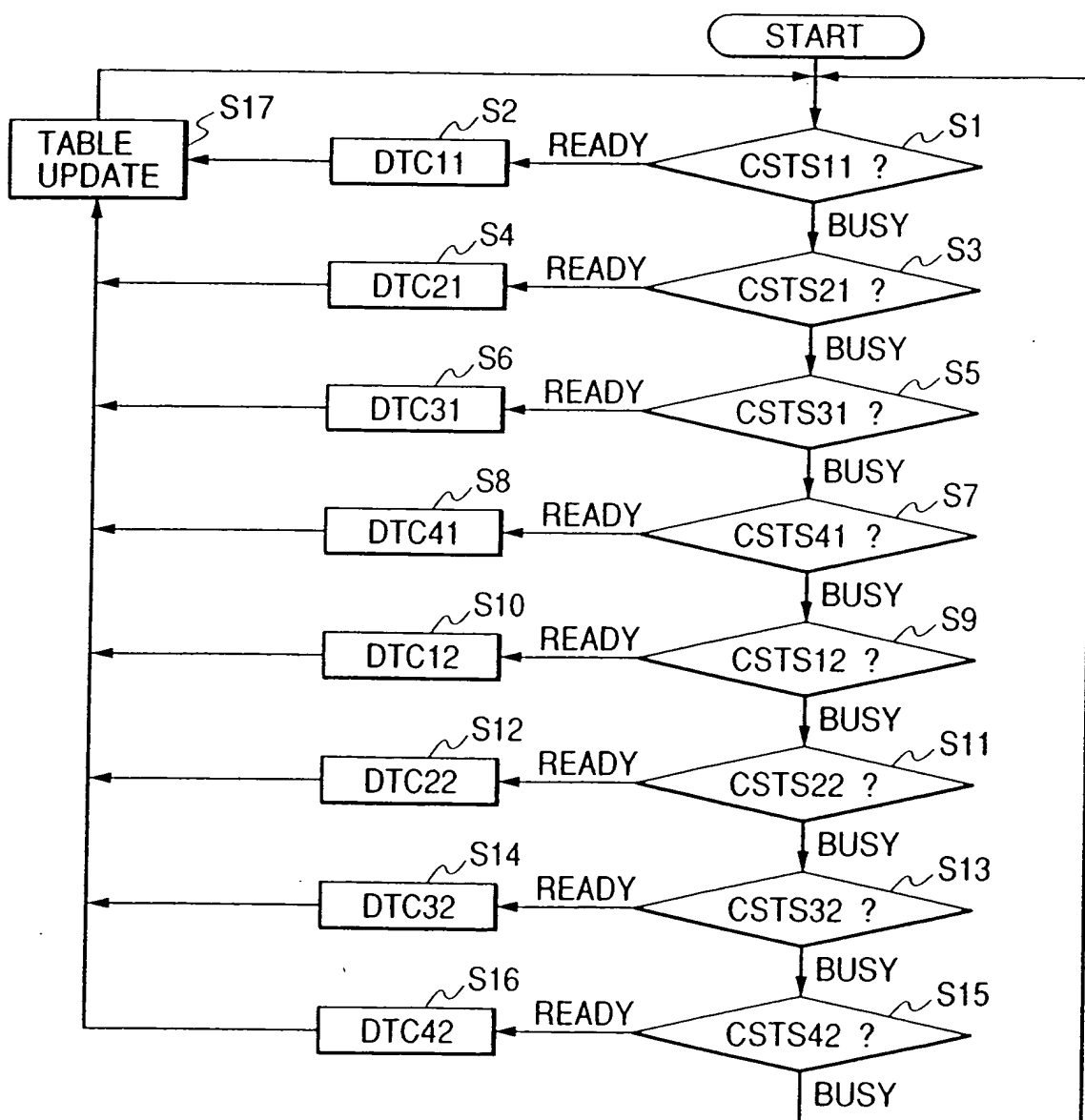


FIG. 16

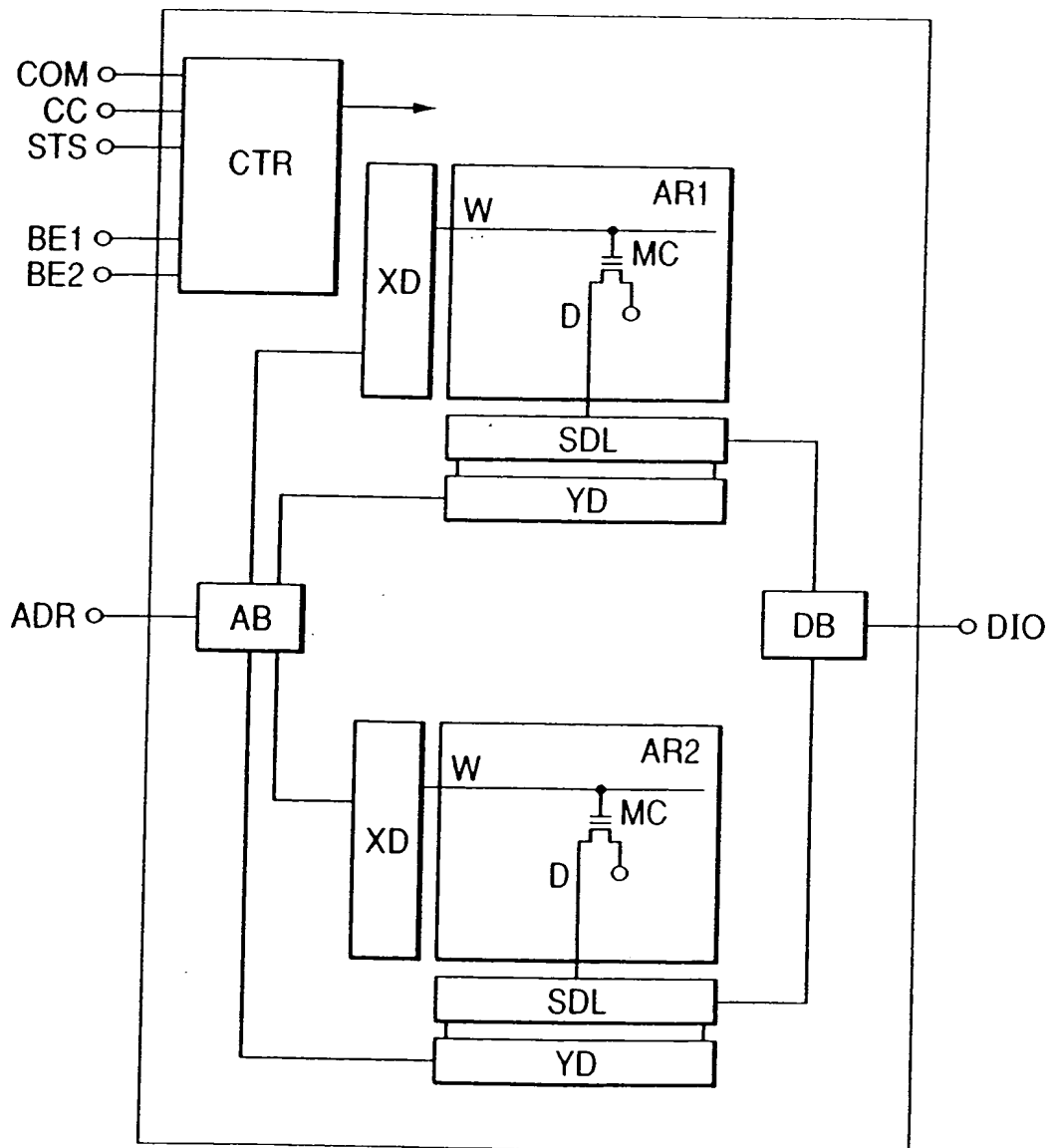
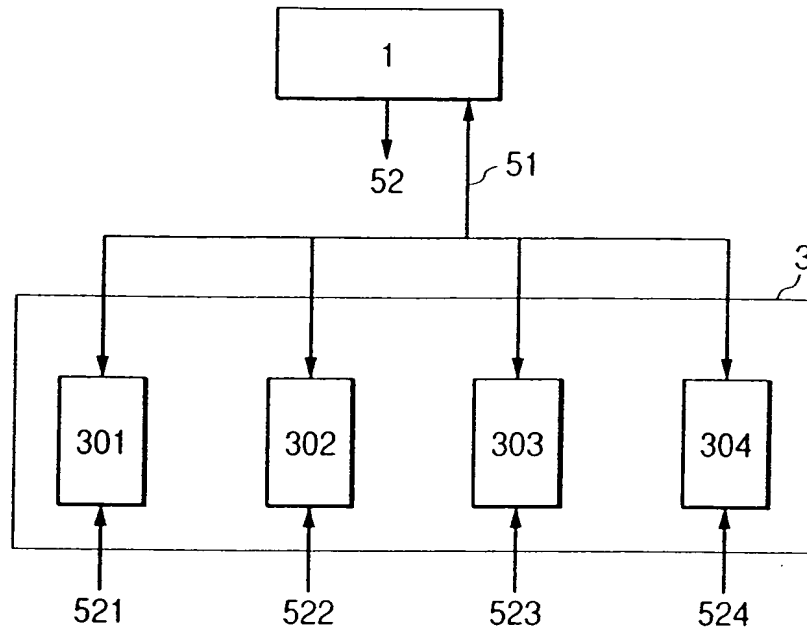


FIG. 17*FIG. 18*